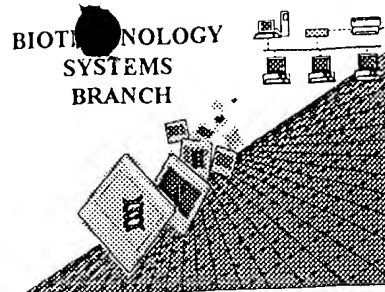


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/829,113
Source: O I P E
Date Processed by STIC: 4-27-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/829,113

DATE: 04/27/2001
TIME: 13:07:31

Input Set : A:\209598.txt
Output Set: N:\CRF3\04272001\I829113.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Evans, William
4 McDonald, Oliver
6 <120> TITLE OF INVENTION: HAPLOTYPE METHOD FOR MULTIPLE DISTAL NUCLEOTIDE
POLY MORPHISMS
8 <130> FILE REFERENCE: 44158/209598 (5853-3) → move polymorphisms to
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/829,113 next line to correct line
C--> 10 <141> CURRENT FILING DATE: 2001-04-09 length error.
10 <160> NUMBER OF SEQ ID NOS: 4
12 <170> SOFTWARE: PatentIn version 3.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 35
16 <212> TYPE: DNA
17 <213> ORGANISM: oligonucleotide primer
19 <220> FEATURE:
20 <221> NAME/KEY: misc_feature
21 <222> LOCATION: (3)..(8)
22 <223> OTHER INFORMATION: BamHI site
25 <400> SEQUENCE: 1
26 gcggatccga ggctgtgcc acaggctcct aaaac
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 40
31 <212> TYPE: DNA
32 <213> ORGANISM: oligonucleotide primer
34 <220> FEATURE:
35 <221> NAME/KEY: misc_feature
36 <222> LOCATION: (3)..(8)
37 <223> OTHER INFORMATION: BamHI site
40 <400> SEQUENCE: 2
41 gcggatccca ctccaggttg ggcaacaaga acgaaactcc
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 25
46 <212> TYPE: DNA
47 <213> ORGANISM: oligonucleotide primer
49 <400> SEQUENCE: 3
50 caagccttat agccttacac ccagg
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 23
55 <212> TYPE: DNA
56 <213> ORGANISM: oligonucleotide primer
58 <400> SEQUENCE: 4
59 gagacagagt ttcacatct tgg

Valid <213> responses are:
1 - Genus species of organism
2 - Unknown
3 - Artificial sequence.³⁵

Unknown and artificial
sequences must have <220>, <223>
features to explain the source
of the genetic ³⁵ material
in the sequences.

25

23

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/829,113

DATE: 04/27/2001

TIME: 13:07:32

Input Set : A:\209598.txt

Output Set: N:\CRF3\04272001\I829113.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date